

**FLUORESCENCE ENDOSCOPY VIDEO SYSTEMS WITH NO MOVING
PARTS IN THE CAMERA**

Abstract of the Disclosure

5 A fluorescence endoscopy video system includes a multi-mode light source
that produces light for white light and fluorescence imaging modes. Light from the
light source is transmitted through an endoscope to the tissue under observation. The
system also includes a compact camera for white light and fluorescence imaging,
which may be located in the insertion portion of the endoscope, or attached to the
portion of the endoscope outside the body. The camera can be utilized for both white
10 light imaging and fluorescence imaging, and in its most compact form, contains no
moving parts.